
BEST AVAILABLE COPY

Please replace any claims with the following:

- 1-5. Cancelled.
6. (Original) A computer-implemented method for assisting in an equity trade in which a processor is executing instructions that perform the following acts: selecting from a group of mathematical operators to transform a set of arrays located in data storage; performing said mathematical operations of a set of arrays, such that preliminary data is produced; analyzing said preliminary data with a first set of Bayesian-logic functions, each with a corresponding adjustable weights; and determining a recommendation for said equity based on said Bayesian logic analysis, and reporting said recommendation to a user as output; and comparing an actual result for said equity to said recommendation and adjusting at least one of said Bayesian logic function corresponding weights for any future recommendation, wherein the improvement includes setting an adjustable risk profile for said equity trade.
7. (Original) The method as recited in claim 6, wherein the content of said output further includes using actual dollar prices.
8. (Original) The method as recited in claim 7, wherein said output includes forecasting a specific price movement for each stock.
9. (Original) The method as recited in claim 8, wherein said output includes with direction of movement, magnitude of movement, and confidence of movement.
10. Cancelled.
11. (Original) The method as recited in claim 9, wherein said equity trade cannot be placed unless said confidence level is above a target level.
12. (Original) The method as recited in claim 9, wherein said confidence data is normalized, such that it is scaled from 1 to 10.

13. (Original) The method as recited in claim 6, wherein said recommendation is reported to a third-party trading system, said third-party trading system capable of performing rolling-stop losses.
14. (Original) A computer-implemented method for assisting in an equity trade in which a processor is executing instructions that perform the following acts: selecting from a group of mathematical operators to transform a set of arrays located in data storage; performing said mathematical operations of a set of arrays, such that preliminary data is produced; analyzing said preliminary data with a first set of baesyian-logic functions, each with a corresponding adjustable weights; and determining a recommendation for said equity based on said Baesyian logic analysis, and reporting said recommendation to a user as output; and comparing an actual result for said equity to said recommendation and adjusting at least one of said Bayesian logic function corresponding weights for any future recommendation, wherein the improvement includes using interest rate data for said stored data arrays.
15. (Original) A computer-implemented method for assisting in an equity trade in which a processor is executing instructions that perform the following acts: selecting from a group of mathematical operators to transform a set of arrays located in data storage; performing said mathematical operations of a set of arrays, such that preliminary data is produced; analyzing said preliminary data with a first set of Bayesian-logic functions, each with a corresponding adjustable weights; and determining a recommendation for said equity based on said Bayesian logic analysis, and reporting said recommendation to a user as output; and comparing an actual result for said equity to said recommendation and adjusting at least one of said Bayesian logic function corresponding weights for any future recommendation, wherein the improvement includes setting an adjustable risk profile for at least one equity trader and publishing stop loss and take profit levels generated by executable instructions.

16. (Original) The method as recited in claim 15, wherein said computer-implemented method is compatible with CYBERTRADER.
17. (Original) The method as recited in claim 15, wherein said set of arrays include data relating to interest rates.
18. (Original) The method as recited in claim 15, wherein said set of arrays include data relating to foreign equity markets.
19. (Original) The method as recited in claim 18, wherein said output ranks multiple equities by confidence level, both on the buy side and on the sell side.
20. (Original) The method as recited in claim 18, wherein said output includes with direction of movement, magnitude of movement, and confidence of movement.
21. (Original) The method as recited in claim 19, wherein said equity trade is not recommended unless said confidence level is above a user-specified target.
22. (Original) The method as recited in claim 19, wherein said equity trade cannot be placed unless said confidence level is above a target level.
23. (Original) The method as recited in claim 19, wherein said confidence data is normalized, such that it appears scaled from 1 to 10 on said output.
24. (Original) A computer-implemented risk profile adjustment system run on equity trading recommendation means, wherein the improvement allows a trader to determine at least one of their own risk levels, in which each said of said levels is configured to have an automatically triggered stop-loss or take-profit associated with it, wherein said equity trading recommendation means generate suggested take profit and/or stop loss recommendations.
25. (Original) The system as recited in claim 24 wherein there are pre-set profiles.

-
26. (Original) The system as recited in claim 25, wherein each end user could choose to set at least one of said set of specific levels.
27. (Original) The system as recited in claim 24, wherein each said level is accompanied by "rolling" stop-losses and take profits.
28. (Original) The system as recited in claim 27, in which each of said levels is configured to move up or down in accordance with the price movement of at least one particular stock.
29. (Original) The system as recited in claim 24, configured such that a user can ignore profit data provided by said equity trading recommendation means.
30. (Original) The system as recited in claim 29, wherein said stop loss levels move upward or downward in proportion to the actual price movement of an equity.
31. Cancelled.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.